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Office of Legislative Counsel

12 APR 1978

OLC 78-1329

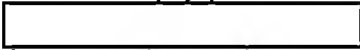
Ms. Deanne C. Siemer  
General Counsel  
Department of Defense  
Pentagon

Dear Ms. Siemer:

Per your request of last week, enclosed are copies of our documents which had been included in the package your office sent to the Kennedy Subcommittee for the MKULTRA hearings. We have sanitized the documents so that they may be released as you had requested.

Sincerely,

*kl*

  
Acting Legislative Counsel

STAT

Enclosure

Distribution:

Orig - Addressee

1 - OLC Subject w/encl

1 - DDS&T w/encl

1 - OLC Chron w/o/encl

OLC:RSG:jms (12 Apr 78)

CIA-

*File on Drugs PRF*

31 AUG 1972

MEMORANDUM FOR: Deputy Director for [REDACTED]

SUBJECT : Transfer of Funds to ONR for Follow-on Task at the [REDACTED]

1. This memorandum contains a recommendation for your approval. The recommendation is contained in paragraph 7.

2. The research program described in the appended proposal is part of the Materials Analysis Project. The overall objective of these studies is to synthesize new classes of pharmacologically active drugs affecting the central nervous system so as to evaluate their modification of man's behavior.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

This follow-on task will be a continuation of the above work.

3. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] has been responsible for the development of large, multidisciplinary programs which were supported by government and industry in the United States and abroad. These programs involved studies on psychomimetics and narcotics and with central nervous system active agents in general.

4. The proposed work will cover a period of one year and will cost approximately [REDACTED]. Over a period of two years several potential contractors have been contacted and evaluated with reference to this task. [REDACTED] was chosen because it was the only candidate which offered the necessary range of professional disciplines and experience in organic synthesis involving

the class of materials nominated for exploration. Coordination has been effected with ~~the [redacted]~~ which concurs with the proposed research.

5. A follow-on action can be anticipated possibly at an increased level depending on performance and anticipated new developments in this area.

6. Dr. [REDACTED] is the project officer with responsibility for monitoring the execution of the task. This project is funded through the Office of Naval Research. This arrangement protects the Agency's association with this area of research and provides the contractor with credible sponsorship. The work will be UNCLASSIFIED, but Agency association will be CONFIDENTIAL.

7. The [redacted] recommends approval of the transfer of [redacted] to the Office of Naval Research for support of this task by the [redacted]

14 SEP 1972

Date \_\_\_\_\_

# Organic Materials Synthesis

IRN NO.

Approved For Release 2004/08/19 : CIA-RDP84M00980R000100020062-1

MONTH TO LET

December 1973

SUB-CATEGORY/ELEMENT

PROJECT

Covert Action & Program Wide/Behavioral Activity Materials Analysis

CIA

DESCRIPTION: New analogs of compounds that show evidence of unique biological activity will be synthesized and tested in the screening facility. Both parent compound and analog series will be selected on the strictest evidence of existing and predictive effects.

BACKGROUND: The current screening program has been successful in identifying the biological activities of several classes of compounds. A necessary sequel to this is the synthesis of analogs which will be more specific in action as well as more reliable. This effort will also supply additional compounds to the screens which were not currently available from established sources.

Contractor: [REDACTED]

Type of Work: Research

Technical Field: Life Support Systems

Coordination: [REDACTED]

SECRET (When Filled In)

ISSUE DATE	FAN NO.	DIVISION CHIEF	PROJECT ENGINEER
129/70	[REDACTED]	Dr. [REDACTED]	[REDACTED]

Approved For Release 2004/08/19 : CIA-RDP84M00980R000100020062-1

Organic Materials Synthesis

C17

8 March 1972

MEMORANDUM FOR: Director of [REDACTED]

SUBJECT: Transfer of Funds to ONR for Add-On Task at the [REDACTED]

1. The research program described in the appended proposal is part of the Materials Analysis Project. The overall objective of these studies is to synthesize and evaluate new classes of pharmacologically active central nervous system drugs. The two principal areas of the current effort are: [REDACTED]

This add-on task will be a continuation of the above work and also the first beginning work in developing new narcotic blocking agents.

2. [REDACTED]

[REDACTED] has been responsible for the development of large, multidisciplinary programs which were supported by government and industry in the United States and abroad. These programs involved studies on psychomimetics and narcotics and with central nervous system active agents in general.

3. The proposed work will cover a period of approximately 95 days and will cost approximately [REDACTED]. Over a period of two years several potential contractors have been contacted and evaluated with reference to this task. [REDACTED] was chosen because it was the only candidate which offered the necessary range of professional disciplines and experience in organic synthesis involving the class of materials nominated for exploration. Coordination has been affected with [REDACTED]

4. A follow-on action can be anticipated in early FY 73, possibly at an increased level depending on performance and anticipated new developments in this area.

5. Dr. [REDACTED] is the project officer with responsibility for monitoring the execution of the task. This project is funded through the Office of Naval Research. This arrangement protects the Agency's association with this area of research and provides the contractor with credible sponsorship. The work will be UNCLASSIFIED, but Agency association will be CONFIDENTIAL.

6. The [REDACTED] recommends approval of the transfer of [REDACTED] to the Office of Naval Research for support of this task by the [REDACTED]

[REDACTED]

CIA-4

PROPOSAL

16 December 1955



~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
SUBJECT: Request for Support of Research on the ~~\_\_\_\_\_~~

1. This is a request for financial support for research on the mechanism of brain concussion for the period 1 Feb 1956 to 1 Feb 1957.
2. The resonance-cavitation theory upon which this research is to be based has been presented in the proposal submitted to the Chief of Naval Research dated 27 March 1954.
3. The program as originally submitted estimated the duration of the program to be from three to five years requesting a total of \$72,109 for the initial year.
4. At the request of the Office of Naval Research a reduced budget was submitted.
5. ~~A first year contract~~ amounting to \$24,925, was then awarded to the ~~\_\_\_\_\_~~ to support this program from 1 Feb 1955 to 1 Feb 1956.
6. The progress made to date under the above contract can be summarized as follows:

#### A. RESEARCH FACILITIES

The following research facilities have been established for the investigation of the very diverse aspects of the problems being studied:

##### a. Main Laboratory

*9000 lbs*  
A total of 2500 square feet of laboratory and office space equipped with much of the diversified machinery and apparatus necessary for research in this field.

##### b. Blast Range

A blast range has been established ~~at \_\_\_\_\_~~ located approximately ~~\_\_\_\_\_~~ south of ~~\_\_\_\_\_~~. This area is owned by the U. S. Army and is closed to the public. Three blast test-series have been run to date.

##### c. ~~\_\_\_\_\_~~

Arrangements have been made with the ~~\_\_\_\_\_~~ at the ~~\_\_\_\_\_~~ for use of ~~\_\_\_\_\_~~. A test area has been assigned for this.



specific work. Impact tests have been conducted on ~~no date~~. This work is being conducted under the direction of .

## B. PERSONNEL

Both full-time technical personnel and part-time professional research personnel have been acquired and indoctrinated relative to their specific function.

## C. TECHNICAL PROGRESS

Following is the technical progress made under the current Navy contract:

- a. Specialized instrumentation and numerous testing techniques have been developed to obtain the desired dynamic data.
- b. Considerable data has now been obtained supporting the resonance-cavitation theory of brain concussion.
- c. Preliminary acceleration threshold data has been obtained for a fluid-filled glass simulated skull.
- d. Data has been obtained on the nature and the magnitude of pressure fluctuations within a glass simulated skull subject to either impact or sound waves propagated in air.
- e. Initial studies have been made on the simulated glass skull attempting to establish the cavitation patterns for various types of impact.

2. The proposed method and program plan remain the same as stated in the original proposal, except for the temporary deletion of the immersion blast study.
3. The current level of activity on this project can be indicated by the most recent billing to the Navy for the month of November, which amounted to \$4,034.61.
4. In the interest of efficiency and economy it is requested that at least this level of activity be maintained for the coming year.

10.0 POTENTIAL APPLICATIONS OF THE RESEARCH FINDINGS

10.1 ~~\_\_\_\_\_~~ defines brain concussion as: "an essentially transient state due to head injury which is of instantaneous onset, manifests widespread symptoms of purely paralytic kind, does not as such comprise any evidence of structural cerebral injury, and is always followed by amnesia for the actual moment of the accident."

10.2 The implication of the underlined portion of the above statement is that if a technique were devised to induce brain concussion without giving either advance warning or causing external physical trauma, the person upon recovery would be unable to recall what had happened to him. Under these conditions the same technique of producing the concussion could be re-used many times without disclosure of its nature.

10.3 First, considering the possibilities of direct impact to the head or body, it should be possible from the findings of this research program to determine the following:

- a. Optimum design of impacting devices.
- b. Optimum points of impact on skull or body for the specific effects desired.
- c. Intensity of the blow for the effect desired.

10.4 In regard to the potential impacting devices, there are certain design requisites that are apparent at this time:

- a. The impact should be delivered without advance warning.
- b. The area of impact and force distribution should be such that surface trauma does not occur.
- c. The intensity of the impacting force and its duration should be such as to obtain the desired effect.
- d. The device should be as small and as silent as possible.

10.5 The specific impacting devices might take the form of any of the following:

- a. A pancake type black-jack giving a high peak impact force with a low unit surface pressure.
- b. Concealed or camouflaged spring-loaded impacting devices that trigger upon contact with the head.

- d. An explosive pad detonated in contact with the head or the body.

10.6 Let us now consider the possibilities of exciting the resonance cavitation directly without impact. There is considerable evidence that resonance cavitation can be induced directly in the following ways:

- a. A blast wave propagated in air. (Blast Concussion)
- b. Physical excitation with a mechanical driver or horn, tuned to the resonant frequency of the head.

10.7 A single blast pressure wave propagated in air must have considerable intensity in order to produce brain concussion, however, there is considerable evidence (Carver & Dinsley) that modification of the pressure wave can produce profound effects.

10.8 Excitation of the resonance cavitation by using a tuned driver at this time appears to be well within the realm of possibility. The neurotic-like manifestations normally associated with blast concussion could possibly be induced by this method. Use of this method, however, would require actual physical contact with the drivers.

10.9 Excitation of the resonance cavitation by tuned sound waves also appears to be a reasonable possibility. Concentration of the sound-field at some remote point could be effected with acoustical lenses and reflectors. The blast duration would be in the order of a tenth of a second. Masking of a noise of this duration should not be too difficult.

11.0 It would possibly be advantageous to establish the effectiveness of both of the above methods as a tool in brain-wash therapy. A full knowledge of the method and the resulting sequela should be of aid to any person forced to submit to such treatment.

12.0 Possibly the most significant potential aspect of this study would be in the development of practical means of giving a person immunity, even though temporary, to brain concussion. One technique that appears to have potentialities involves the introduction of a small quantity of gas, approximately 1 cc, into the spinal cord. This gas bubble would then normally migrate to the ventricles located at the centrum of the brain. The ability of this bubble to expand under dynamic loading would be most effective in preventing resonance cavitation from occurring.

# PROPOSED BUDGET

Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1  
(1 Feb. 1956 to 1 Feb 1957)

Direct Labor	\$23,594
Materials	4,000
Overhead (83.21% of \$23,594)*	19,633
Travel	800
Consultant Fees	1,000
Laboratory Equipment**	10,000
Contingencies	973
Total	\$60,000

\* See attached letter for breakdown.

\*\* In regard to the laboratory equipment the following stipulations are proposed:

- The laboratory equipment will be purchased by the contractor at the start of the years program, however, the sponsor will remain legal owner of the equipment.
- The book value of the above equipment will then be depreciated over a five year period by the sum of the digits method. The schedule of depreciation will then be as follows:

1st year	=	5/15	original cost
2nd year	=	4/15	" "
3rd year	=	3/15	" "
4th year	=	2/15	" "
5th year	=	1/15	" "
- If at any time the sponsor withdraws financial support, the contractor is then to be granted 1 year rent-free use of the equipment.
- At the end of this grace period the contractor has then the option of purchase from the sponsor of any or all items of equipment at the then depreciated value.
- At the end of the five years of life the individual items of equipment have no book value and automatically become the property of the contractor.

PROPOSED SCHEDULE OF PAYMENT

1 Feb 1956	\$22,500
1 May 1956	12,500
1 Aug 1956	12,500
1 Nov 1956	<u>12,500</u>
Total	\$60,000



SUBJECT: The Conversion of Project KAMICUJ from OMR  
Cover to KULTRA

1. The first year's work on this program was financed through the Navy for several reasons: First, the work program at that time chiefly involved theoretical studies and the development of tools and models which presented no security hazard and involved no specific product other than unclassified information. Second, ~~the project~~ was not cleared, had to be dealt with through a cut-out, and could not be informed of our true interest. Finally, previous Navy contracts on protective gear made it entirely logical to proceed for a time under an unclassified OMR contract as cover.

2. When ~~the project~~ was cleared and informed of our true interests in this research, the whole scope of the project changed and it became apparent that developments might be expected in the second year which would make it impossible to operate the program securely under the previous cover. Specifically, human experiments of a type not easily justifiable on medical-therapeutic grounds would be involved. In addition, certain items of equipment are likely to be developed which according to Dr. Quinby of OMR could not be covertly handled under the present OMR setup. It was Dr. Quinby's general opinion that unless we were willing to clear a considerable number of people in the Los Angeles Branch of OMR and to accept a lower order of security treatment of the project than we feel is necessary OMR would not be able to handle the project satisfactorily.

3. For the reasons given above and because this project in a general way will begin to become involved in the subjects of interrogation and some aspects of brain-washing, TSS/CD has decided that it should be funded through project KULTRA rather than by less secure methods.

TSS/Chemical Division

Distribution:

(10 January 1956)

ATTENTION

25X1

Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1

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Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1



20062F1 REQUEST

SUSPENSE DATE

*has not seen*

TO : Mr. Gary Miller Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1 REQUEST 12 April 1978

FROM : RSC SUSPENSE DATE

SUBJECT: Letter to Deanne Siemer, General Counsel, Department of Defense forwarding copies of our documents that were sent to the Kennedy Subcommittee

NOTES

*Take to SSC1  
internal  
CIA memo, etc.,  
Records to Hester  
and  
IPS*

COORDINATED WITH (list names as well as offices)

NAME	OFFICE	DATE
NAME	DDS&T	DATE
NAME	OFFICE	DATE
NAME	OFFICE	DATE

ACTION REQUIRED BY GLC

letter for your signature

Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1

Background material for file

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Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1

1. August 31, 1972, memorandum for Deputy Director of Science and Technology.
2. December 29, 1970, CIA Card File on Organic Material Synthesis.
3. March 8, 1972, memorandum to the Director of Research and Development.
4. December 16, 1955, request for support of research.
5. January 10, 1956, memorandum for the record, subject, Conversion of Project MKDECOY from ONR cover to MKULTRA.

*2 copies of Sanitized documents  
no 1, 2, & 3 above for release.*

PROPOSAL

16 December 1955

SUBJECT: Request for Support of Research on the ~~mechanism of brain concussion~~

1. This is a request for financial support for research on the mechanism of brain concussion for the period 1 Feb 1956 to 1 Feb 1957.
2. The resonance-cavitation theory upon which this research is to be based has been presented in the proposal submitted to the Chief of Naval Research dated 27 March 1954.
3. The program as originally submitted estimated the duration of the program to be from three to five years requesting a total of \$72,109 for the initial year.
4. At the request of the Office of Naval Research a reduced budget was submitted.
5. ~~A first year contract~~, amounting to \$24,925, was then awarded to the ~~Office of Naval Research~~ to support this program from 1 Feb 1955 to 1 Feb 1956.
6. The progress made to date under the above contract can be summarized as follows:

#### A. RESEARCH FACILITIES

The following research facilities have been established for the investigation of the very diverse aspects of the problems being studied:

##### a. Main Laboratory

A total of 2500 square feet of laboratory and office space equipped with much of the diversified machinery and apparatus necessary for research in this field.

##### b. Blast Range

A blast range has been established at ~~the Naval Research Laboratory~~ located approximately ~~one mile~~ south of ~~the Naval Research Laboratory~~. This area is owned by the U. S. Army and is closed to the public. Three blast test-series have been run to date.

##### c. ~~Test Area~~

Arrangements have been made with the ~~Naval Research Laboratory~~ at the ~~Naval Research Laboratory~~ for use of ~~the test area~~. A test area has been assigned for this



-- specific work. Impact tests have been conducted on ~~the~~  
~~the~~ date. This work is being conducted under the  
direction of ~~the~~

## B. PERSONNEL

Both full-time technical personnel and part-time professional research personnel have been acquired and indoctrinated relative to their specific function.

## C. TECHNICAL PROGRESS

Following is the technical progress made under the current Navy contract:

- a. Specialized instrumentation and numerous testing techniques have been developed to obtain the desired dynamic data.
- b. Considerable data has now been obtained supporting the resonance-cavitation theory of brain concussion.
- c. Preliminary acceleration threshold data has been obtained for a fluid-filled glass simulated skull.
- d. Data has been obtained on the nature and the magnitude of pressure fluctuations within a glass simulated skull subject to either impact or sound waves propagated in air.
- e. Initial studies have been made on the simulated glass skull attempting to establish the cavitation patterns for various types of impact.

7. The proposed method and program plan remain the same as stated in the original proposal, except for the temporary deletion of the immersion blast study.
8. The current level of activity on this project can be indicated by the most recent billing to the Navy for the month of November, which amounted to \$4,034.61.
9. In the interest of efficiency and economy it is requested that at least this level of activity be maintained for the coming year.

10.1 ~~XXXXXX~~ defines brain concussion as: "an essentially transient state due to head injury which is of instantaneous onset, manifests widespread symptoms of purely paralytic kind, does not as such comprise any evidence of structural cerebral injury, and is always followed by amnesia for the actual moment of the accident."

10.2 The implication of the underlined portion of the above statement is that if a technique were devised to induce brain concussion without giving either advance warning or causing external physical trauma, the person upon recovery would be unable to recall what had happened to him. Under these conditions the same technique of producing the concussion could be re-used many times without disclosure of its nature.

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10.5 The specific impacting devices might take the form of any of the following:

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- d. An explosive pad detonated in contact with the head or the body.

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25X1

Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1

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Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1

*Robt. Ruz*  
*Comm* *CIA*

PROPOSAL

16 December 1955



SUBJECT: Request for Support of Research on the ~~\_\_\_\_\_~~

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2. The resonance-cavitation theory upon which this research is to be based has been presented in the proposal submitted to the Chief of Naval Research dated 27 March 1954.
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specific work. Impact tests have been conducted on ~~to date~~ to date. This work is being conducted under the direction of .

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10.8 Excitation of the resonance cavitation by using a tuned driver at this time appears to be well within the realm of possibility. The neurotic-like manifestations normally associated with blast concussion could possibly be induced by this method. Use of this method, however, would require actual physical contact with the drivers.

10.9 Excitation of the resonance cavitation by tuned sound waves also appears to be a reasonable possibility. Concentration of the sound-field at some remote point could be effected with acoustical lenses and reflectors. The blast duration would be in the order of a tenth of a second. Masking of a noise of this duration should not be too difficult.

11.0 It would possibly be advantageous to establish the effectiveness of both of the above methods as a tool in brain-wash therapy. A full knowledge of the method and the resulting sequela should be of aid to any person forced to submit to such treatment.

12.0 Possibly the most significant potential aspect of this study would be in the development of practical means of giving a person immunity, even though temporary, to brain concussion. One technique that appears to have potentialities involves the introduction of a small quantity of gas, approximately 1 cc, into the spinal cord. This gas bubble would then normally migrate to the ventricles located at the centrum of the brain. The ability of this bubble to expand under dynamic loading would be most effective in preventing resonance cavitation from occurring.

Direct Labor	\$23,594
Materials	4,000
Overhead (83.21% of \$23,594)*	19,633
Travel	800
Consultant Fees	1,000
Laboratory Equipment**	10,000
Contingencies	973
Total	<u>\$60,000</u>

\* See attached letter for breakdown.

\*\* In regard to the laboratory equipment the following stipulations are proposed:

- a. The laboratory equipment will be purchased by the contractor at the start of the years program, however, the sponsor will remain legal owner of the equipment.
- b. The book value of the above equipment will then be depreciated over a five year period by the sum of the digits method. The schedule of depreciation will then be as follows:

1st year	=	5/15	original cost
2nd year	=	4/15	" "
3rd year	=	3/15	" "
4th year	=	2/15	" "
5th year	=	1/15	" "
- c. If at any time the sponsor withdraws financial support, the contractor is then to be granted 1 year rent-free use of the equipment.
- d. At the end of this grace period the contractor has then the option of purchase from the sponsor of any or all items of equipment at the then depreciated value.
- e. At the end of the five years of life the individual items of equipment have no book value and automatically become the property of the contractor.

PROPOSED SCHEDULE OF PAYMENT

1 Feb 1956	\$22,500
1 May 1956	12,500
1 Aug 1956	12,500
1 Nov 1956	<u>12,500</u>
Total	\$60,000



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CIA-

*File on Drugs PPG*

SSCI

77-0666/304

81 AUG 1972

OLC #77-4020

MEMORANDUM FOR: Deputy Director for [REDACTED]

SUBJECT : Transfer of Funds to ONR for Follow-on Task at the [REDACTED]

1. This memorandum contains a recommendation for your approval. The recommendation is contained in paragraph 7.

2. The research program described in the appended proposal is part of the Materials Analysis Project. The overall objective of these studies is to synthesize new classes of pharmacologically active drugs affecting the central nervous system so as to evaluate their modification of man's behavior.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

This follow-on task will be a continuation of the above work.

3. [REDACTED]

[REDACTED]

[REDACTED] has been responsible for the development of large, multidisciplinary programs which were supported by government and industry in the United States and abroad. These programs involved studies on psychomimetics and narcotics and with central nervous system active agents in general.

4. The proposed work will cover a period of one year and will cost approximately [REDACTED]. Over a period of two years several potential contractors have been contacted and evaluated with reference to this task. [REDACTED] was chosen because it was the only candidate which offered the necessary range of professional disciplines and experience in organic synthesis involving

\_\_\_\_\_

~~\_\_\_\_\_~~

5. A follow-on action can be anticipated possibly at an

6. Dr. [REDACTED] is the project

7. The [REDACTED] recommends approval

Date \_\_\_\_\_

TITLE  
**Organic Materials Synthesis**  
CONTRACTOR  
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SUB-CATEGORY/ELEMENT  
**Covert Action & Program Wide/Behavioral Activity Materials Analysis**  
PROJECT  
December 1970  
CIA

DESCRIPTION: New analogs of compounds that show evidence of unique biological activity will be synthesized and tested in the screening facility. Both parent compound and analog series will be selected on the strictest evidence of existing and predictive effects.

BACKGROUND: The current screening program has been successful in identifying the biological activities of several classes of compounds. A necessary sequel to this is the synthesis of analogs which will be more specific in action as well as more reliable. This effort will also supply additional compounds to the screens which were not currently available from established sources.

Contractor: [REDACTED]  
Type of Work: Research  
Technical Field: Life Support Systems  
Coordination: [REDACTED]

100A  
ISSUE DATE  
2/29/70  
PROP. SOLICITED  
FAN NO.  
PROP. IN HAND  
DIVISION CHIEF  
PROP. IN HAND/UNBUD.  
PROJECT ENGINEER  
BS IN PROCESS  
CONTRACT

Approved For Release 2004/08/19 : CIA-RDP81M00980R000100020062-1  
**Organic Materials Synthesis**  
CONTRACTOR  
COST

[REDACTED]

8 March 1972

MEMORANDUM FOR: Director of [REDACTED]

SUBJECT: Transfer of Funds to ONR for Add-On Task at the  
[REDACTED]

1. The research program described in the appended proposal is part of the Materials Analysis Project. The overall objective of these studies is to synthesize and evaluate new classes of pharmacologically active central nervous system drugs. The two principal areas of the current effort are: [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

This add-on task will be a continuation of the above work and also the first beginning work in developing new narcotic blocking agents.

2. [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED] has been responsible for the development of large, multidisciplinary programs which were supported by government and industry in the United States and abroad. These programs involved studies on psychomimetics and narcotics and with central nervous system active agents in general.

3. The proposed work will cover a period of approximately 95 days and will cost approximately [REDACTED]. Over a period of two years several potential contractors have been contacted and evaluated with reference to this task. [REDACTED] was chosen because it was the only candidate which offered the necessary range of professional disciplines and experience in organic synthesis involving the class of materials nominated for exploration. Coordination has been affected with [REDACTED]  
[REDACTED]

4. A follow-on action can be anticipated in early FY 73, possibly at an increased level depending on performance and anticipated new developments in this area.

5. Dr. [REDACTED] is the project officer with responsibility for monitoring the execution of the task. This project is funded through the Office of Naval Research. This arrangement protects the Agency's association with this area of research and provides the contractor with credible sponsorship. The work will be UNCLASSIFIED, but Agency association will be CONFIDENTIAL.

6. The [REDACTED] recommends approval of the transfer of [REDACTED] to the Office of Naval Research for support of this task by the [REDACTED]

[REDACTED]

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SUBJECT: The Conversion of Project KADECOY from OMR  
Cover to MKULTRA

1. The first year's work on this program was financed through the Navy for several reasons: First, the work program at that time chiefly involved theoretical studies and the development of tools and models which presented no security hazard and involved no specific product other than unclassified information. Second, [redacted] was not cleared, had to be dealt with through a cut-out, and could not be informed of our true interest. Finally, previous Navy contracts on protective gear made it entirely logical to proceed for a time under an unclassified OMR contract as cover.
2. When [redacted] was cleared and informed of our true interests in this research, the whole scope of the project changed and it became apparent that developments might be expected in the second year which would make it impossible to operate the program securely under the previous cover. Specifically, human experiments of a type not easily justifiable on medical-therapeutic grounds would be involved. In addition, certain items of equipment are likely to be developed which according to Dr. Quinby of OMR could not be covertly handled under the present OMR setup. It was Dr. Quinby's general opinion that unless we were willing to clear a considerable number of people in the Los Angeles Branch of OMR and to accept a lower order of security treatment of the project than we feel is necessary OMR would not be able to handle the project satisfactorily.
3. For the reasons given above and because this project in a general way will begin to become involved in the subjects of interrogation and some aspects of brain-washing, TSS/CD has decided that it should be funded through project MKULTRA rather than by less secure methods.

[redacted]  
TSS/Chemical Division

Distribution:  
[redacted]  
[redacted]  
[redacted] (10 January 1956)

1/A [redacted] NOTICE

1/A [redacted] INTELLIGENCE